

MSc or PhD Opportunity in Paleoecology at the University of Victoria

I am seeking graduate students (MSc or PhD) to join my paleoecology lab in the Dept of Biology at the University of Victoria (<http://web.uvic.ca/biology/>), starting September 2014 or January 2015. Guaranteed funding for research and salary is available. Research in my lab typically focuses on the development and dynamics of forest communities since the last glaciation and the climatic and non-climatic factors that drive vegetation dynamics on long timescales. We are beginning to combine paleoecological techniques such as fossil pollen analysis with molecular approaches i.e., paleogenetics. Other potential research topics include the past effects of volcanic ash deposition on plant communities, and the links between climate, vegetation and carbon accumulation in peatlands. Students are also encouraged to develop their own research projects.

Ideal candidates will have a solid background in paleobiology, plant ecology or plant genetics, high academic standing, and excellent communication skills. Interested students are encouraged to send a CV, unofficial university transcripts, and a brief statement of research interests to tlacours@uvic.ca.

The University of Victoria is one of Canada's top comprehensive universities with about 18,000 undergraduate students and 3000 graduate students. It is located on British Columbia's south coast, approximately 100 km west of Vancouver and 100 km northwest of Seattle. Further information about graduate studies at the University of Victoria can be found at <http://web.uvic.ca/gradstudies/>.